UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

78198

7590

01/28/2009

Studebaker & Brackett PC 1890 Preston White Drive Suite 105 Reston, VA 20191 EXAMINER

ENSEY, BRIAN

ART UNIT PAPER NUMBER

2614

DATE MAILED: 01/28/2009

	ON NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/590,	319	08/23/2006	Shoichi Kaneda	740675-70	8141

TITLE OF INVENTION: MULTIFUNCTION-TYPE VIBRATION ACTUATOR AND PORTABLE COMMUNICATION EQUIPMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	04/28/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

CURRENT CORRESPOND 78198	I	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mushave its own certificate of mailing or transmission.								
Studebaker & 1890 Preston W Suite 105	hite Drive	S	State	eby certify that the s Postal Service we essed to the Mail	is Fee(ith suf Stop	of Mailing or Trans s) Transmittal is bein ficient postage for fir ISSUE FEE address 1) 273-2885, on the co	g deposi st class above,	ited with the United mail in an envelope or being facsimile		
Reston, VA 201	91								(Depositor's name)	
									(Signature)	
									(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTO	RNEY DOCKET NO.	CON	FIRMATION NO.	
10/590,319	08/23/2006	•	Shoichi Kaneda				740675-70		8141	
APPLN, TYPE	SMALL ENTITY	YPE VIBRATION ACT	PUBLICATION FEE DU		PREV. PAID ISSUE		TOTAL FEE(S) DUE		DATE DUE	
				OL		3 1 1515	` '			
nonprovisional	NO	\$1510	\$300	_	\$0		\$1810		04/28/2009	
EXAM		ART UNIT	CLASS-SUBCLASS							
1. Change of correspond	, BRIAN	2614	381-396000 2. For printing on the		ft 1:-					
☐ Change of corresp Address form PTO/S ☐ "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	registered attorney or agent) and the names of up to									
PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI	less an assignee is ident th in 37 CFR 3.11. Comj GNEE	A TO BE PRINTED ON ified below, no assignee pletion of this form is NO	data will appear on th T a substitute for filing (B) RESIDENCE: (Cl	e pa an a	tent. If an assignussignment. and STATE OR C	OUNT	RY)			
Please check the appropri	riate assignee category or	categories (will not be pa	rinted on the patent):	Ш	Individual 🖵 Co	rporati	on or other private gr	oup enti	ty Government	
4a. The following fee(s) ☐ Issue Fee ☐ Publication Fee (N☐ Advance Order -	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) ☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).									
5. Change in Entity Sta	*	· · · · · · · · · · · · · · · · · · ·								
	ns SMALL ENTITY state		b. Applicant is no							
nOTE: The Issue Fee an interest as shown by the	records of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other the Office.	an th	ie applicant; a regi	stered a	ittorney or agent; or the	ne assigi	nee or other party in	
Authorized Signature	,				Date					
Typed or printed nam										
This collection of inform	nation is required by 37 C titality is governed by 35 d application form to the ions for reducing this bu Virginia 22313-1450. DO	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the D NOT SEND FEES OR	on is required to obtain	ecti	etain a benefit by t	he publ	ic which is to file (an	d by the	USPTO to process)	

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

10/590,319 08/23/2006 Shoichi Kaneda 740675-70 8141 78198 7590 01/28/2009 EXAMINER Studebaker & Brackett PC 1890 Preston White Drive ART UNIT PAPER NUMBER	APPLICATION NO.	FILI	NG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
Studebaker & Brackett PC ENSEY, BRIAN	10/590,319	08/	23/2006	Shoichi Kaneda	740675-70	8141		
Studebaket & Brackett FC	78198	7590	01/28/2009		EXAM	IINER		
1890 Preston White Drive ART UNIT PAPER NUMBER					ENSEY, BRIAN			
	Studebaker & E	Brackett PC	2		ENSEY,	BRIAN		
Suite 105 Reston, VA 20191 DATE MAILED: 01/28/2009	1890 Preston Wh							

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 335 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 335 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)	
Notice of Allowability	10/590,319 Examiner	KANEDA ET AL. Art Unit	
	Lamine	Artonic	
	BRIAN ENSEY	2614	
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED i) or other appropriate comr RIGHTS. This application is	in this application. If not included nunication will be mailed in due cours	
1. 🔀 This communication is responsive to <u>amendment dated 1</u>	<u>2/22/08</u> .		
2. ☑ The allowed claim(s) is/are <u>1-7</u> .			
3. ☑ Acknowledgment is made of a claim for foreign priority to a) ☑ All b) ☐ Some* c) ☐ None of the: 1. ☑ Certified copies of the priority documents have	re been received.		
2. Certified copies of the priority documents hav	• •		
3. Copies of the certified copies of the priority do	ocuments have been receiv	ed in this national stage application fr	om the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		le a reply complying with the requiren	nents
4. A SUBSTITUTE OATH OR DECLARATION must be subr INFORMAL PATENT APPLICATION (PTO-152) which give			E OF
5. CORRECTED DRAWINGS (as "replacement sheets") mu	ıst be submitted.		
(a) I including changes required by the Notice of Draftsper	rson's Patent Drawing Revi	ew (PTO-948) attached	
1) ☐ hereto or 2) ☐ to Paper No./Mail Date	<u></u> .		
(b) ☐ including changes required by the attached Examiner Paper No./Mail Date	's Amendment / Comment	or in the Office action of	
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in) of
 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT 			he
Attachment(s)	5 🖂 Nieties of	nformal Detent Application	
1. ☐ Notice of References Cited (PTO-892)		nformal Patent Application	
 Notice of Draftperson's Patent Drawing Review (PTO-948) Information Disclosure Statements (PTO/SB/08), 	Paper No	Summary (PTO-413), b./Mail Date s Amendment/Comment	
Paper No./Mail Date			
 Examiner's Comment Regarding Requirement for Deposit of Biological Material 		s Statement of Reasons for Allowanc	е
Dries Frank	9. Other		
/Brian Ensey/ Primary Examiner, Art Unit 2614	January 15, 2	JUO	
Timary Examinor, fit office 2017			